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NPIC/R-267/66
JAN 1967

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VITAL RECORDS COPY

NOTICE

This is the fifth in a series of updated and supplementary items to be inserted in NPIC/R-267/66, *Southeast Asia Activity Report, Communications Facilities, North Vietnam*. Items listed as negated should be deleted from the report.

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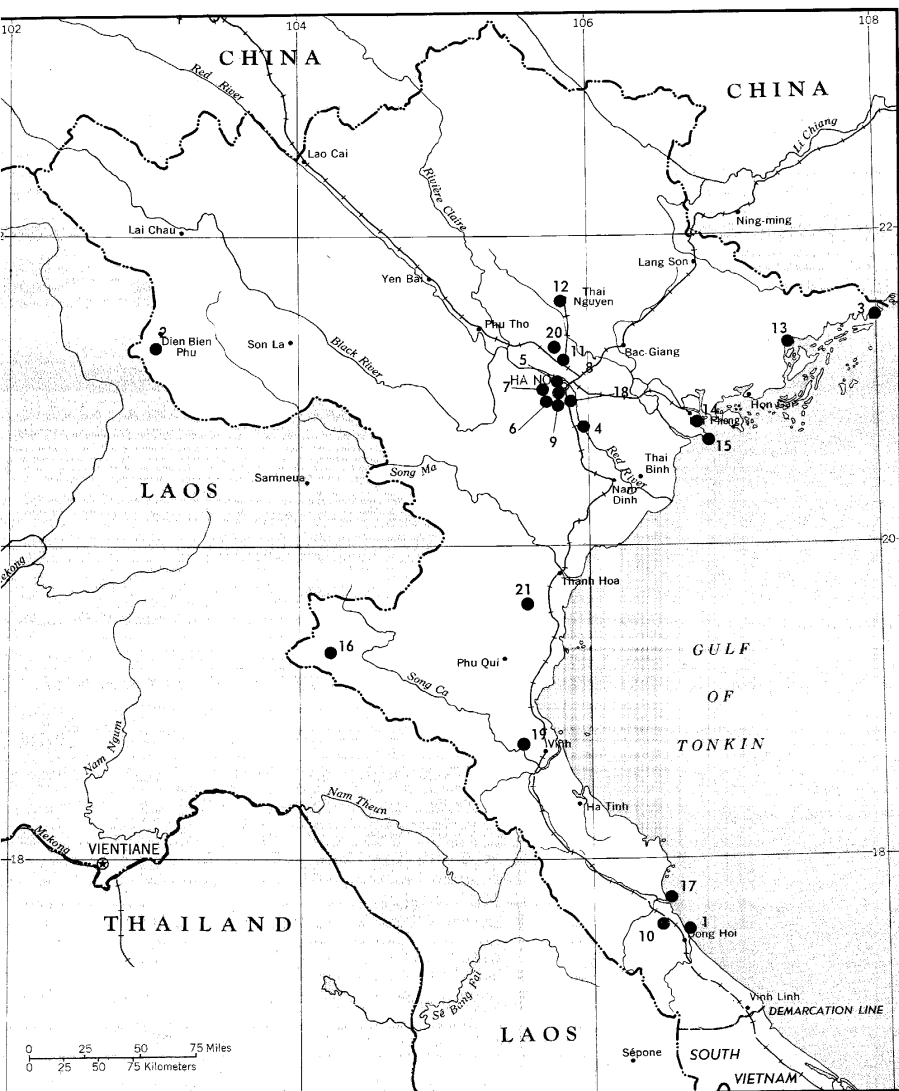
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KEY TO CATEGORY A RADIO STATIONS

1. Chanh Hoa HF/DF and Support Communications Facility
2. Dien Bien Phu HF/DF and Support Communications Facility
3. Mong Cai HF/DF and Support Communications Facility
4. Ha Noi High-Frequency Communications Station Phu Coc
5. Ha Noi Radio Station Northwest New
6. Ha Noi Radio Transmission Station Dai Mo
7. Ha Noi Radio Receiving Station Son Dong
8. Ha Noi Radio Broadcasting Station Me Tri
9. Ha Dong Communications Facility
10. Hoan Lao Radio Communications Station
11. Noi Bai Communications Facility
12. Thai Nguyen Communications Facility
13. Tien Yen Probable Communications Facility
14. Hai Phong Radio Communications Station Military
15. Do Son Radio Communications Station Hon Dau Island Coastal
16. Muong Sen Radio Communications Station
17. Quang Khe Radio Communications Station
18. Hanoi/Bac Mai Airfield Microwave Facility
19. Xom Trung Hoa Communications Facility
20. Phuc Yen Radio Communications Station No 2
21. Co Dinh Radio Communications Station

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005300010033-4

25X1A

XE682388
UTM COORDINATES17-31-50N 106-35-05E
GEOGRAPHIC COORDINATES

NAME: CHANH HOA HF/DF AND SUPPORT COMMUNICATIONS FACILITY
(BE DESIGNATION: CHANH HOA MILITARY RADIO COMMUNICATIONS SITE)
LOCATION: 2.0 NM ESE OF CHANH HOA AND 1.3 NM NNW OF THE DONG HOI AIRFIELD

DESCRIPTION: FACILITY CONSISTS OF A WALL-SECURED HF/DF SITE WITH 1 CONTROL AND 2 SMALL BUILDINGS. ANCHOR POSITIONS FOR 8 ANTENNAS SURROUND THE CONTROL BUILDING.

A WALL-SECURED SUPPORT HF COMMUNICATIONS FACILITY 0.5 NM WEST OF THE HF/DF SITE CONSISTS OF 1 CONTROL, 1 SUPPORT, AND 1 PROBABLE GENERATOR BUILDING. TWO HORIZONTAL DIPOLE ANTENNAS ARE IMMEDIATELY OUTSIDE THE SECURITY WALL.

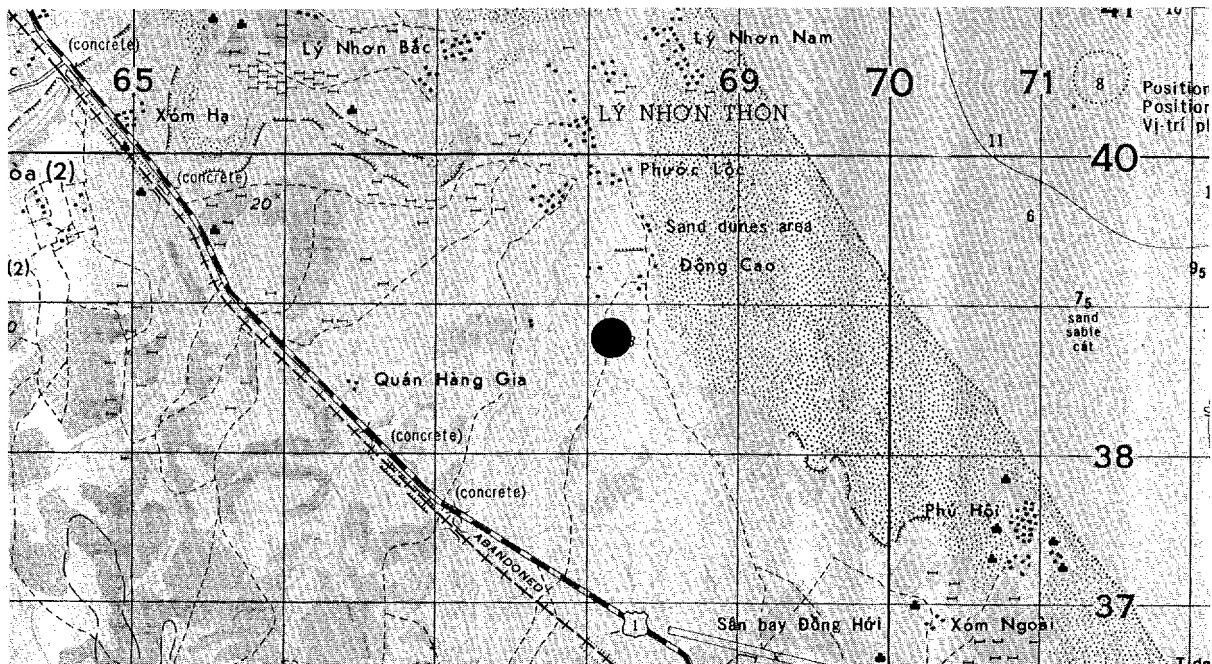
THE HF/DF SITE AND THE SUPPORT COMMUNICATIONS FACILITY ARE CONNECTED BY A TRAIL AND A PROBABLE CABLE SCAR.

THE HF COMMUNICATIONS FACILITY HAS BEEN SUBJECTED TO AIR STRIKE RESULTING IN SEVERE DAMAGE TO THE SUPPORT BUILDING AND MODERATE DAMAGE TO THE CONTROL AND PROBABLE GENERATOR BUILDINGS. THE 4 MASTS SUPPORTING THE HORIZONTAL DIPOLE ANTENNAS ARE NO LONGER STANDING.

THIS FACILITY IS SIMILAR TO THE HF/DF SITES AT DIEN BIEN PHU AND MONG CAI.

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MAP REFERENCES: AMS SERIES L701, SHEET 6363-IV, 1ST ED, OCT 62 (U)
AMS SERIES 1501, SHEET NE 48-12, 1ST ED, DEC 65 (U)



NPIC L-5208 (8/66)

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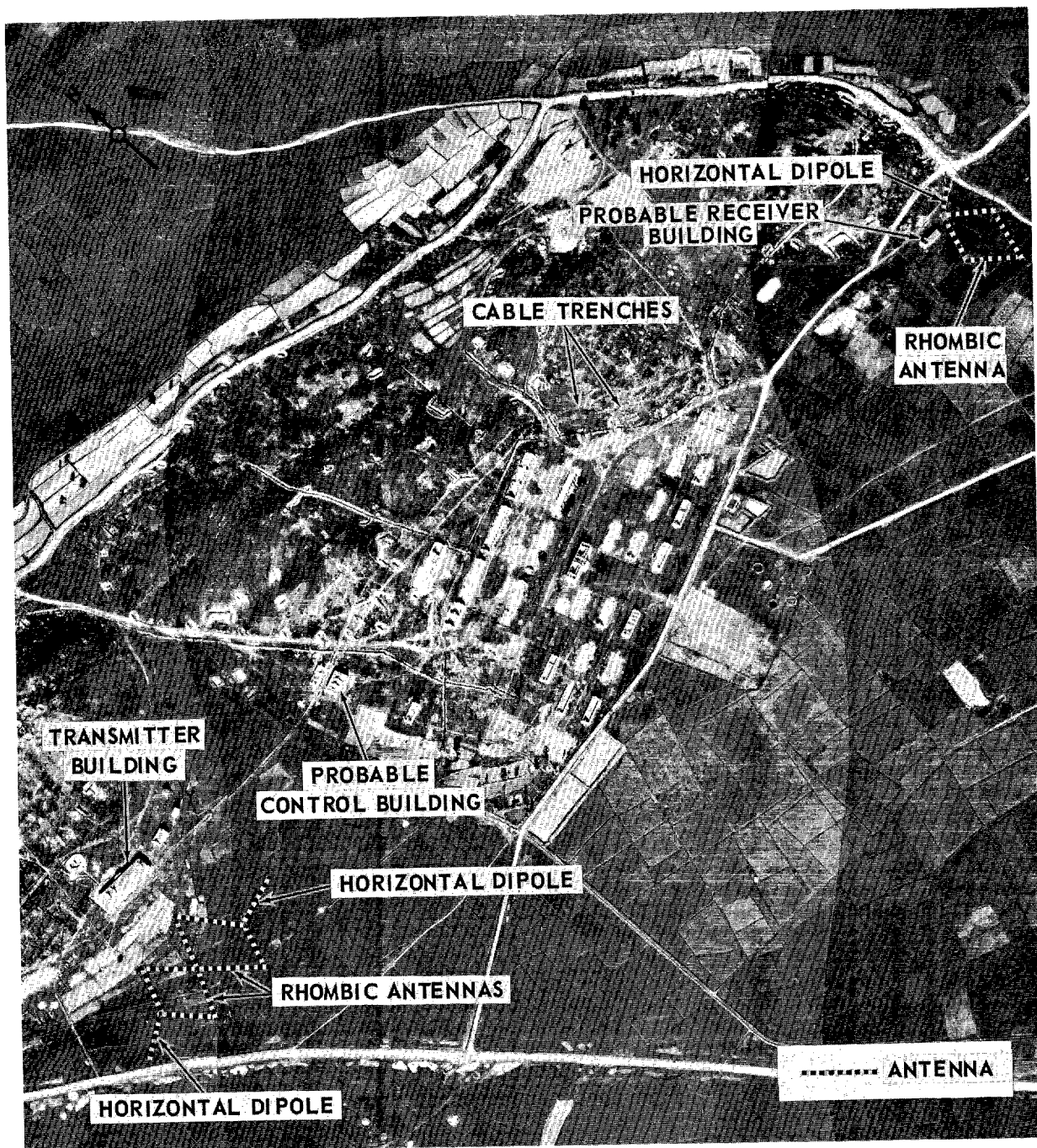
DECEMBER 1966

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XOM TRUNG HOA COMMUNICATIONS FACILITY

WF520703
UTM COORDINATES

18-43-29N 105-29-36E
GEOGRAPHIC COORDINATES



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25X1A



WJ842471
UTM COORDINATES

21-13-30N 105-48-40E
GEOGRAPHIC COORDINATES

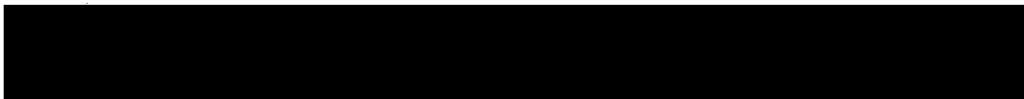
NAME: PHUC YEN RADIO COMMUNICATIONS STATION NO 2

LOCATION: 6 NM ESE OF PHUC YEN, ADJACENT TO THE PHUC YEN AIRFIELD

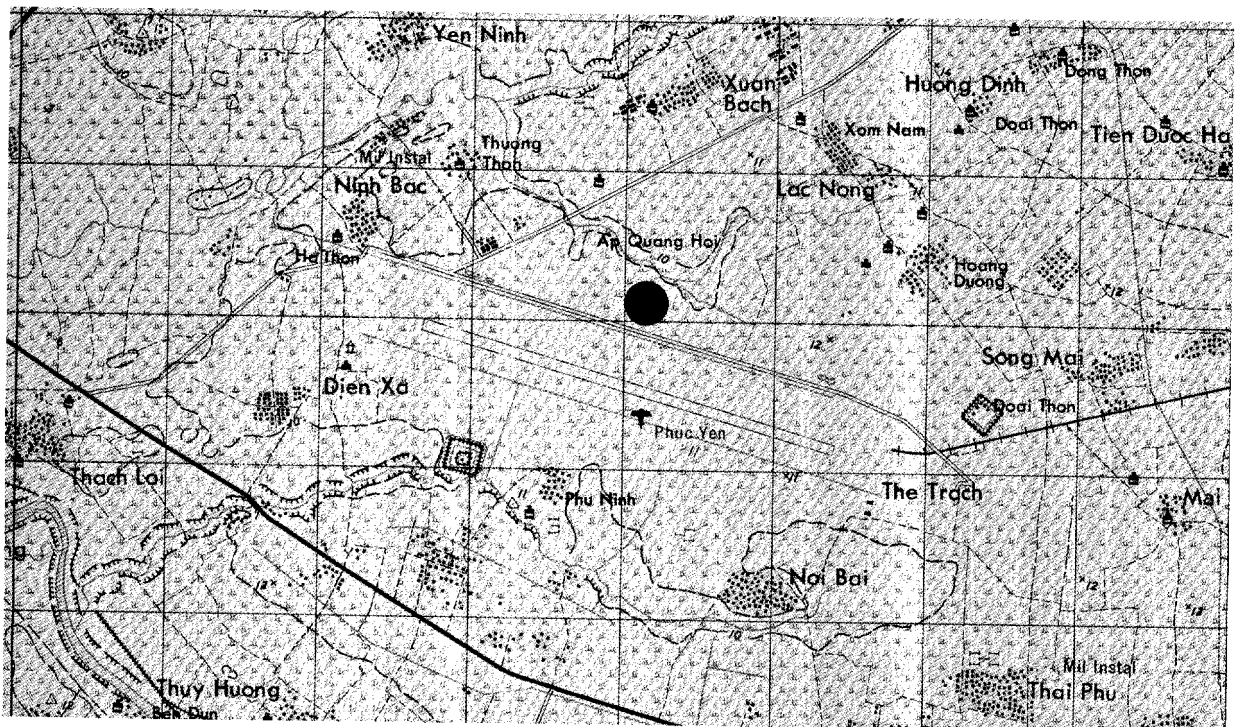
DESCRIPTION: FACILITY CONTAINS 1 VEE ANTENNA, 5 HORIZONTAL DIPOLES, AND 1 POSSIBLE VERTICAL ANTENNA.

CONTROL EQUIPMENT IS PROBABLY HOUSED WITHIN THE ADMINISTRATION BUILDING FOR THE PHUC YEN AIRFIELD.

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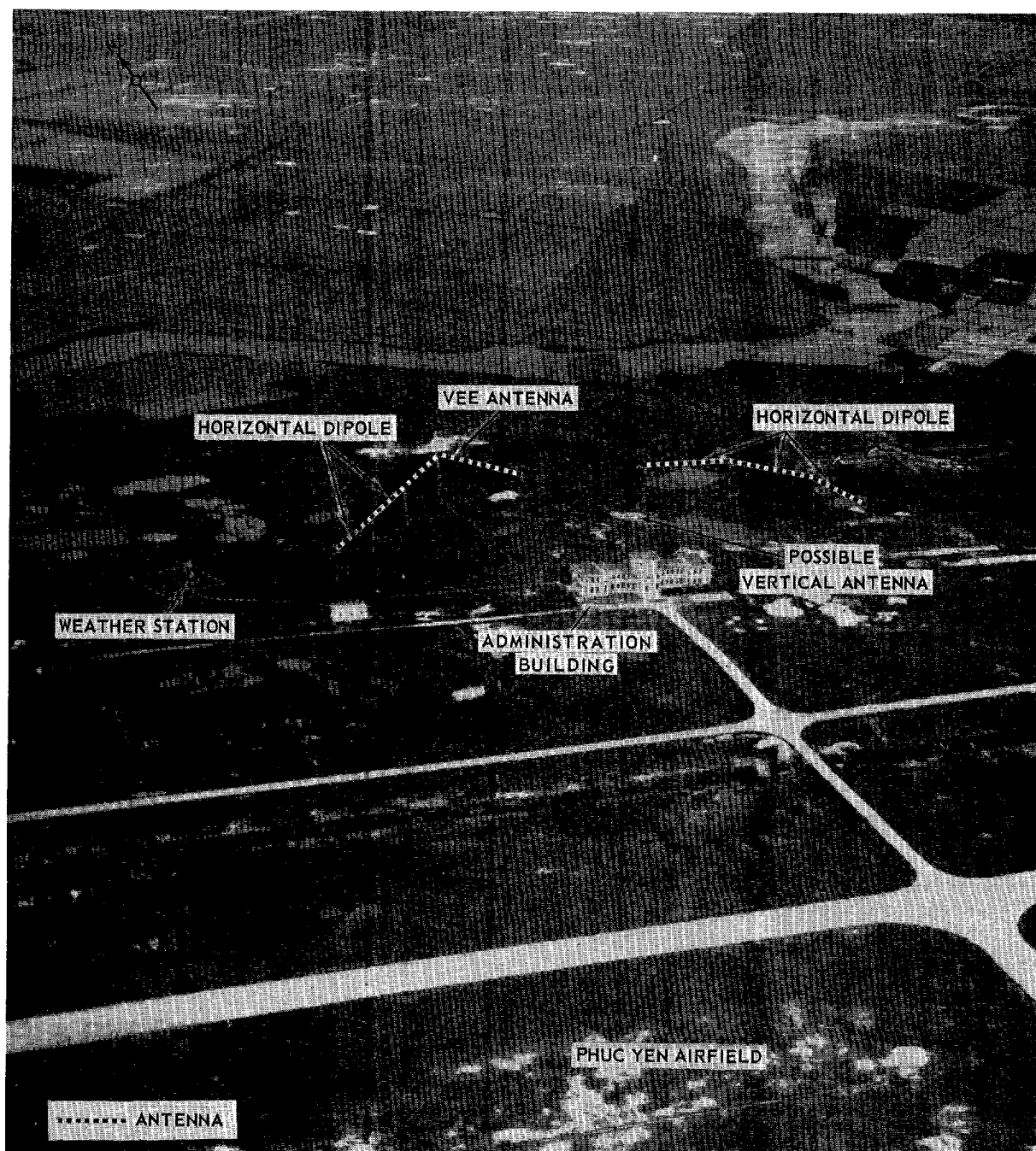
MAP REFERENCES: AMS SERIES L7014, SHEET 6151-II, 1ST ED, 1965 (U)
AMS SERIES 1501, SHEET NF 48-11, 1ST ED, AUG 65 (U)



PHUC YEN RADIO COMMUNICATIONS STATION NO 2

WJ842471
UTM COORDINATES

21-13-30N 105-48-40E
GEOGRAPHIC COORDINATES



25X1A

WG663812
UTM COORDINATES

19-43-35N 105-37-50E
GEOGRAPHIC COORDINATES

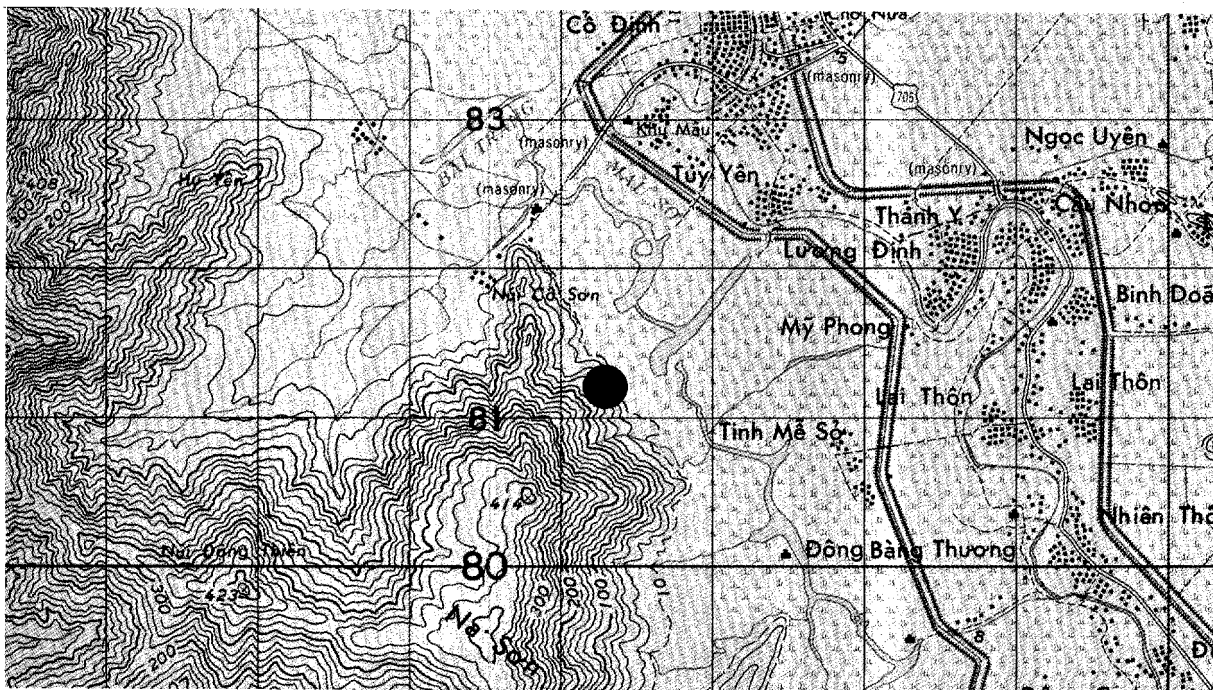
NAME: CO DINH RADIO COMMUNICATIONS STATION

LOCATION: 1.5 NM SSW OF CO DINH

DESCRIPTION: FACILITY CONSISTS OF A DOUBLE-FENCED AREA WITH 2
STICK MASTS AND 2 SMALL BUILDINGS.

25X1D

MAP REFERENCES: AMS SERIES L7014, SHEET 6148-III, 1ST ED, 1965 (U)
AMS SERIES 1501, SHEET NE 48-3, 1ST ED, NOV 65 (U)

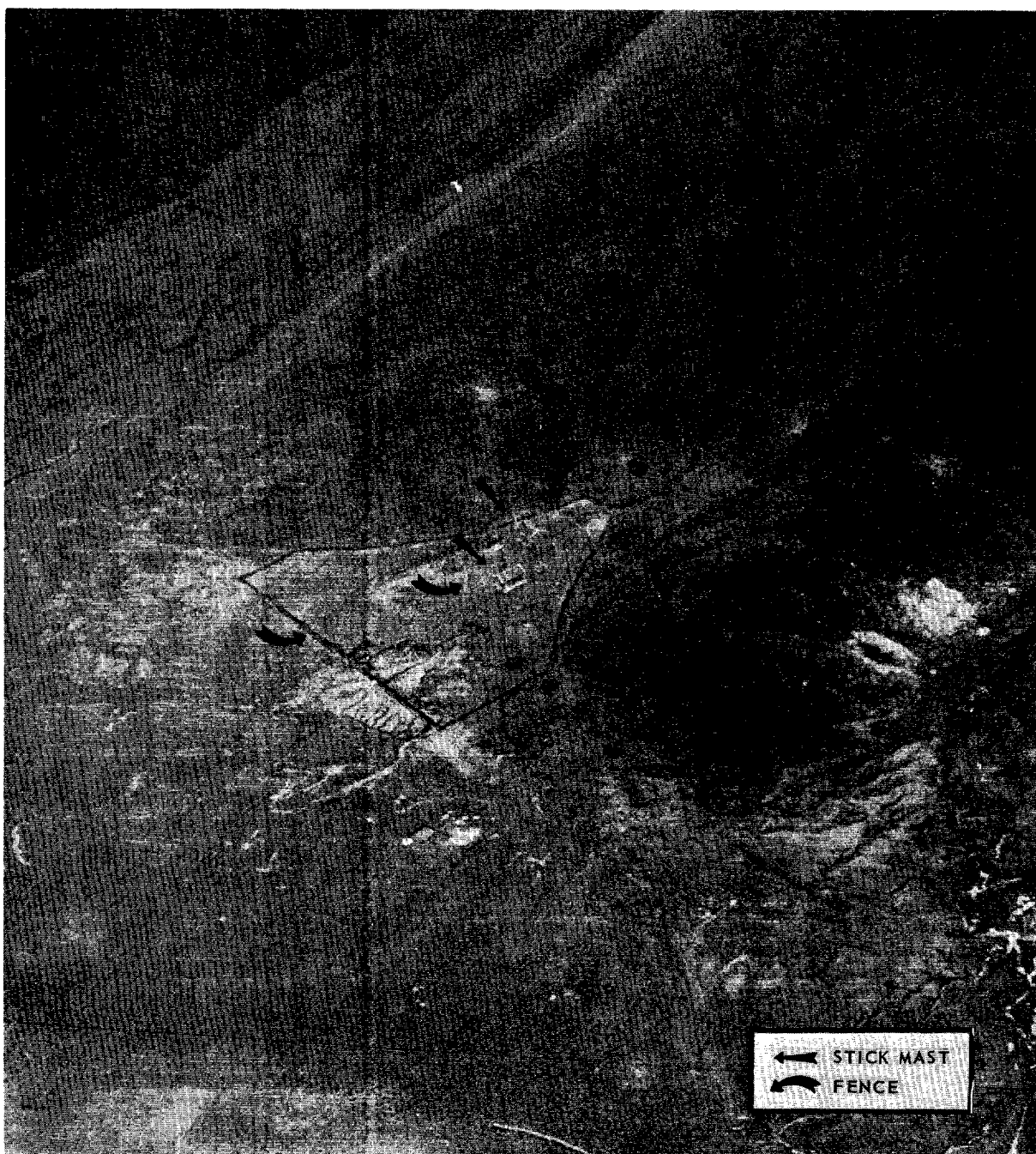


A-41

CO DINH RADIO COMMUNICATIONS STATION

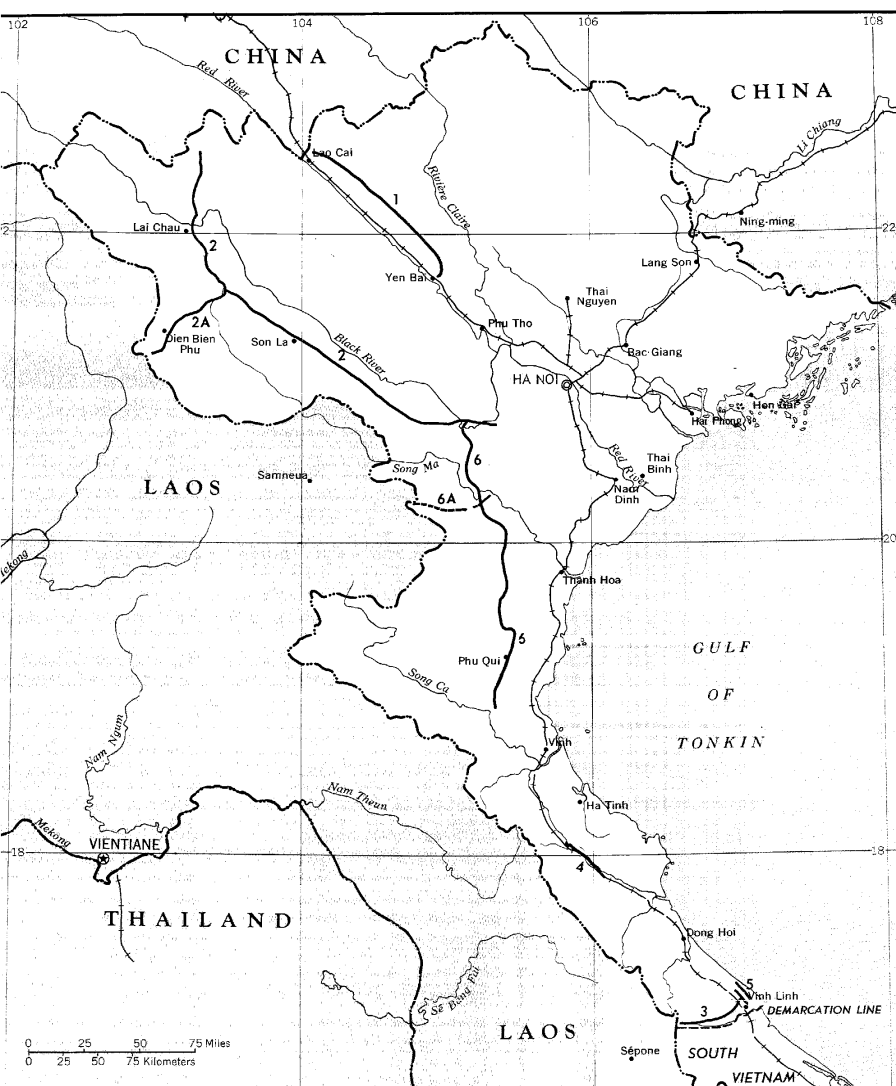
WG663812
UTM COORDINATES

19-43-35N 105-37-50E
GEOGRAPHIC COORDINATES



**KEY TO CATEGORY B
TELEPHONE/TELEGRAPH OPEN WIRE LINES**

- Line 1. Lao Cai/Yen Bai (Probable)
- Line 2. China Border/Hoa Binh Area (Route 6)
- Line 2A. Laos Border Area (Route 19)
- Line 3. Laos/Vietnam Demilitarized Zone
- Line 4. Bai Duc Thon Area (Under Construction)
- Line 5. Chap Le Area (Route 1A)
- Line 6. Ban San/Cam Ngoc (Route 15)
- Line 6A. Thiet Tra Area (Route 127)



LINE 1. LAO CAI/YEN BAI PROBABLE TELEPHONE/TELEGRAPH LINE

A probable telephone/telegraph line extends southeastward from the Chinese border region near Lao Cai for a distance of approximately 75 nautical miles to the vicinity of Yen Bai.

The trace for this probable telephone/telegraph line is observed intermittently from 22-31N 105-01E, a point 2 nm east-northeast of Lao Cai, southeastward following the alignment of Route 4 to 22-22N 104-14E.

The trace continues southeastward to 22-14N 104-29E, following the general alignment of a new road under construction (See photo), and southeast to 22-11N 104-25E where it intersects Route 157.

The trace continues southeastward following the alignment of Route 157 to 21-46N 104-58E, then southwestward following Route 13 to the extent of photographic coverage at 21-44N 104-57E, a point 5 nm northeast of Yen Bai.

25X1D [REDACTED]

B-1

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NO FOREIGN DISSEM [REDACTED]

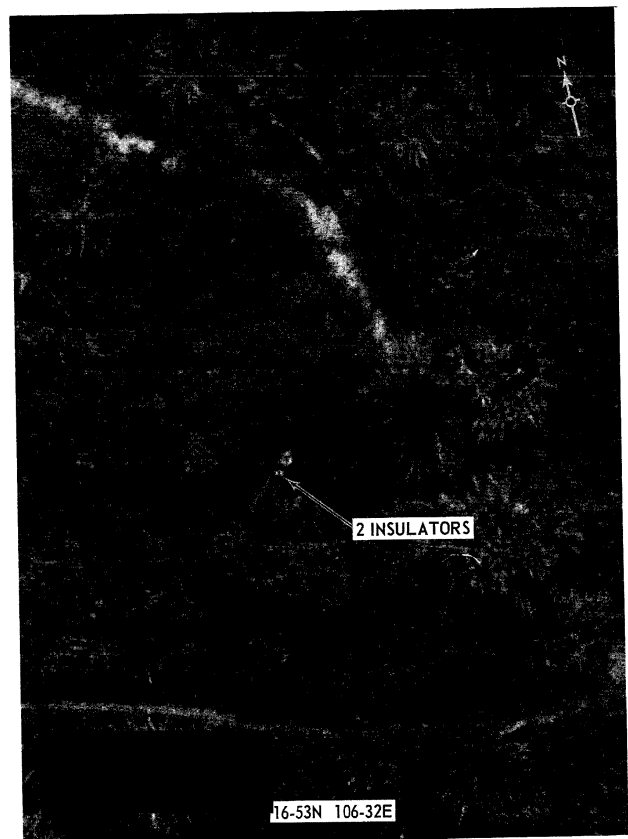
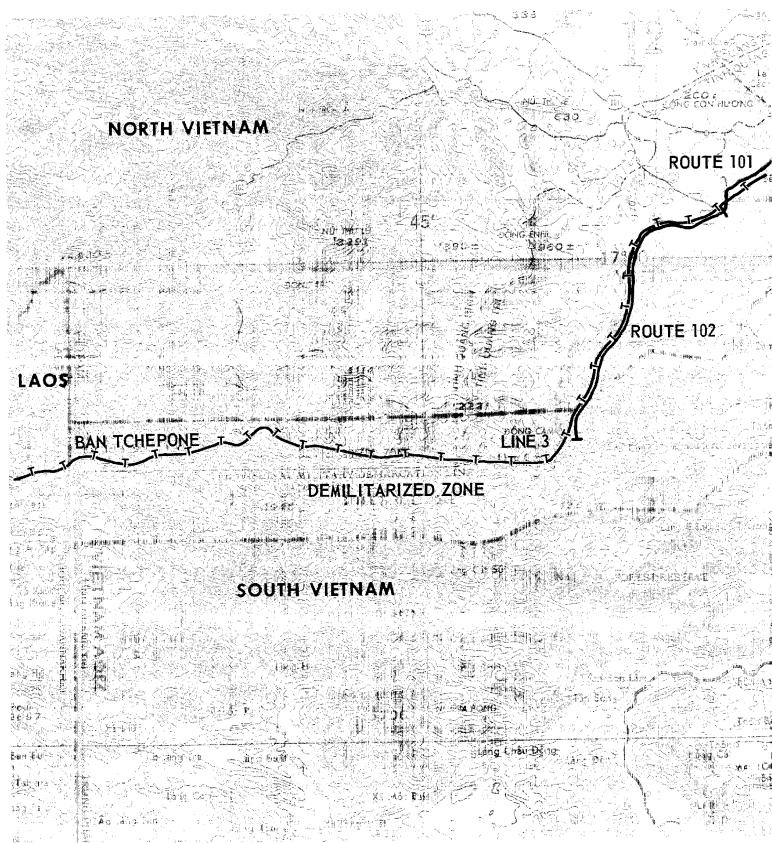
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LINE 3. LAOS/VIETNAM DEMILITARIZED ZONE.

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LINE 4. BAI DUC THON AREA
TELEPHONE/TELEGRAPH LINE UNDER CONSTRUCTION

The trace under construction for open wire line 4 is now observed from 18-06N 105-47E southeast to 17-51N 106-03E, a distance of approximately 20 nautical miles.

The alignment of this trace is generally parallel to an open wire line along the Vinh/Dong rail line. The trace for line 4 is 200 to 500 yards west of the rail line, possibly to avoid damage from air strikes directed at the rail line.

Poles with crossarms are discernible at periodic intervals along the trace.

25X1D [REDACTED]

B-9

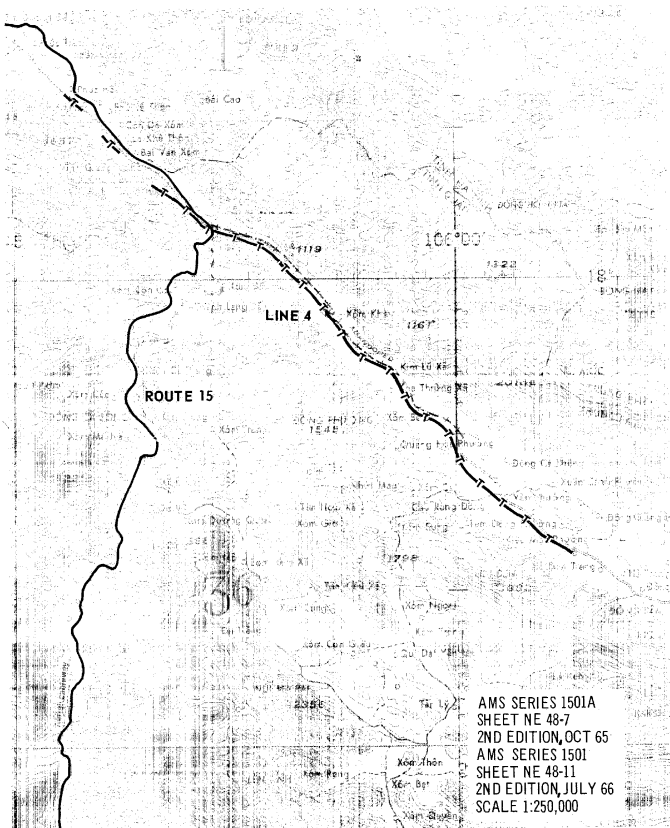
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NO FOREIGN DISSEM [REDACTED]

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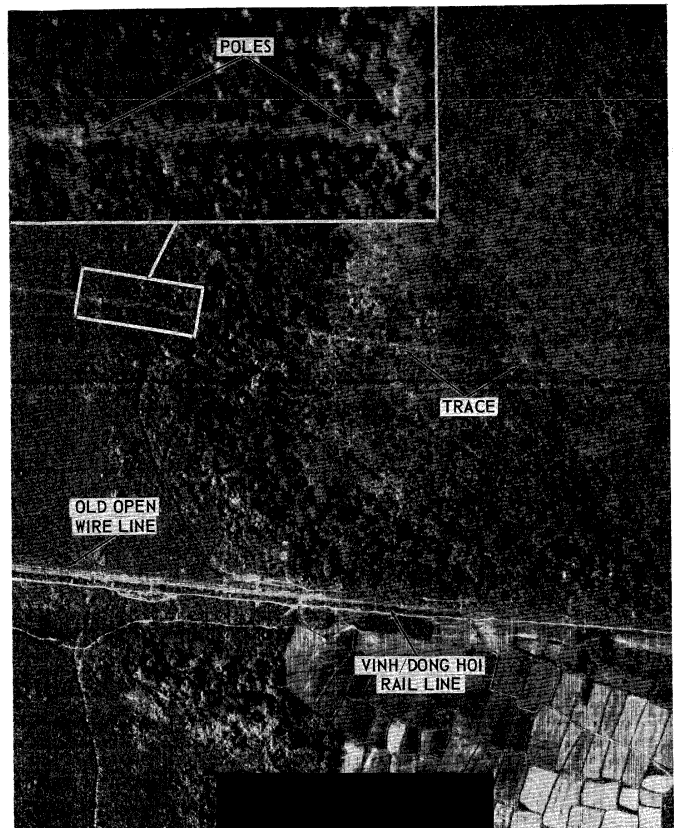
NO FOREIGN DISSEM

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LINE 4. BAI DUC THON AREA TELEPHONE/TELEGRAPH LINE UNDER CONSTRUCTION.

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NPIC L-5558 (9/66)

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LINE 5. NORTH VIETNAM ROUTE 1A TELEPHONE/TELEGRAPH LINE

Telephone/telegraph poles are observed approximately 3 nautical miles north-northwest of the Demilitarized Zone along Route 1A from 17-04N 107-00E to the extent of photographic coverage at 17-06N 106-58E, a distance of approximately 3 nautical miles.

A total of 74 poles are observed in 7 piles from UTM YD106918 to YD086943. Additional poles are on the ground on both sides and across Route 1A. All poles have round concrete bases and some have crossarms with varying numbers of insulators. Poles are observed intermittently paralleling Route 1A from 17-04N 107-00E to 17-06N 106-58E (See photo).

Poles for a new north/south line under construction are discernible west of Route 1A and immediately east of an existing telephone/telegraph line. This new line will probably join a line which is under construction paralleling the Vinh/Dong Hoi rail line.

Open wire line 3 is confirmed along Route 101 extending eastward to its junction with the line paralleling the Vinh/Dong Hoi rail line.

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NO FOREIGN DISSEM

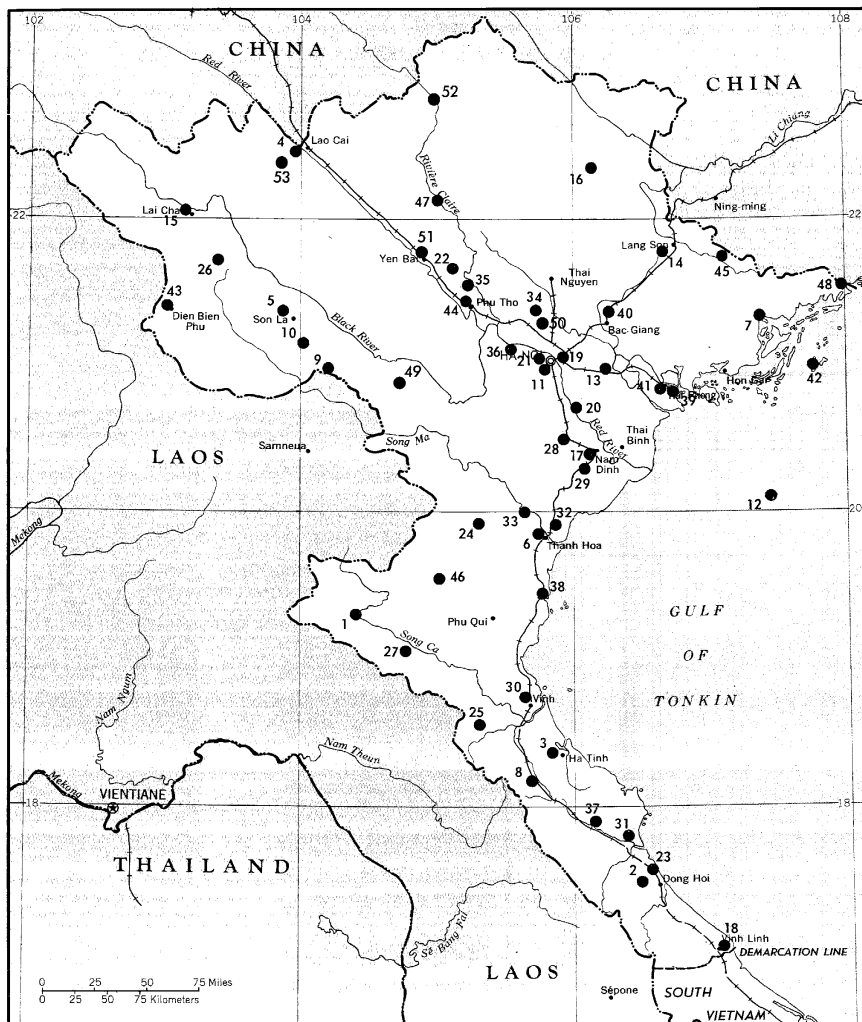
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NO FOREIGN DISSEM

NPIC/R-267/66
JANUARY 1967



KEY TO CATEGORY C WEATHER STATIONS

- | | |
|------------------------|-----------------|
| 1. Ban Tiane | 49. Ban Xom Lom |
| 2. Dong Hoi | 50. Phuc Yen |
| 3. Ha Tinh | 51. Yen Bai |
| 4. Lao Cai | 52. Ha Giang |
| 5. Son La | 53. Cha Pa |
| 6. Thanh Hoa | |
| 7. Tien Yen | |
| 8. Chu Le | |
| 9. Ban Phat | |
| 10. Ban Hec | |
| 11. Ha Noi | |
| 12. Bach Long Vi Dao | |
| 13. Hai Duong | |
| 14. Lang Son | |
| 15. Lai Chau | |
| 16. Cao Bang | |
| 17. Nam Dinh | |
| 18. Xom Cua (Tung) | |
| 19. Hanoi/Gia Lam AF | |
| 20. X Tay | |
| 21. Yen Lang | |
| 22. Trai Hoang Thi | |
| 23. Dong Hoi AF | |
| 24. Bai Thuong | |
| 25. Rao Qua | |
| 26. Tuan Giao | |
| 27. Xom Don Dien | |
| 28. Phu Ly | |
| 29. To Cau | |
| 30. Vinh | |
| 31. Ba Don | |
| 32. Nam Huan | |
| 33. Binh An | |
| 34. Hang Ech | |
| 35. Kim Lang | |
| 36. Son Tay | |
| 37. Cao Trach | |
| 38. No Giap | |
| 39. Haiphong/Cat Bi AF | |
| 40. Dong Nham | |
| 41. Phu Lien | |
| 42. Nam Cap | |
| 43. Dien Bien Phu | |
| 44. Phu Tho | |
| 45. Dinh Lap | |
| 46. Qui Chau | |
| 47. Chiem Hoa | |
| 48. Mong Cai | |

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CATEGORY C
WEATHER STATIONS

25X1A

<u>Name</u>	<u>Geographic Coordinates</u>	<u>UTM Coordinates*</u>
Ban Tiane	19-15-38N 104-28-30E	VG447296
Dong Hoi	17-28-55N 106-36-24E	XE706334
Ha Tinh	18-20-33N 105-54-30E	WF959282
Lao Cai	22-28-53N 103-58-54E	UK951862
Son La	21-19-49N 103-54-36E	UJ869589
Thanh Hoa	19-48-24N 105-46-23E	WG811901
Tien Yen	21-19-27N 107-25-03E	YJ508598
Chu Le	18-10-57N 105-42-26E	WF748103
Ban Phat	21-02-54N 104-18-12E	VJ276274
Ban Heo	21-07-48N 104-09-36E	VJ127366
Ha Noi	20-59-59N 105-56-15E	WJ974221
Bach Long Vi Dao**	20-07-55N 107-43-50E	YH853281
Hai Duong	20-56-12N 106-19-15E	XJ373155
Lang Son	21-48-44N 106-46-17E	XK832147
Lai Chau	22-03-54N 103-09-42E	UK104409
Cao Bang	22-39-43N 106-16-06E	XL287064
Nam Dinh	20-25-56N 106-09-29E	XH210595
Xom Cua (Tung)	17-01-14N 107-06-37E	YD248829
Hanoi/Gia Lam Airfield	21-02-29N 105-53-40E	WJ928267
X Tay	20-39-54N 106-03-42E	XH105852
Ha Noi Army Barracks		
West Yen Lang	21-01-25N 105-48-29E	WJ837247
Trai Hoang Thi	21-44-58N 105-02-11E	WK038048
Dong Hoi Airfield**	17-30-32N 106-35-40E	XE691364
Bai Thuong	19-53-54N 105-22-51E	WH398001
Rao Qua Army Barracks	18-27-27N 105-18-52E	WF332407
Tuan Giao	21-35-18N 103-25-25E	UJ369879
Xom Don Dien	19-02-51N 104-53-21E	VG060883
Phu Ly	20-32-26N 105-55-18E	WH962714
To Cau	20-21-40N 106-07-35E	XH177513
Vinh	18-41-17N 105-40-40E	WF714663
Ba Don**	17-45-22N 106-26-11E	XE522636
Nam Huan	19-53-42N 105-56-00E	WH978000
Binh An	19-58-42N 105-39-45E	WH692090
Hang Ech	21-35-36N 105-48-30E	WJ837878
Kim Lang	21-32-02N 105-12-19E	WJ213810
Son Tay	21-07-38N 105-30-49E	WJ533361
Cao Trach	17-49-47N 106-10-23E	XE244716
No Giap	19-26-35N 105-46-55E	WG821409
Haiphong/Cat Bi Airfield	20-49-12N 106-43-42E	XJ797030

*All UTM coordinates are derived from AMS Series L7014, Scale 1:50,000.
 **Inactive Station.

CATEGORY C
WEATHER STATIONS

25X1A



<u>Name</u>	<u>Geographic Coordinates</u>	<u>UTM Coordinates^u</u>
Dong Nham	21-17-30N 106-13-12E	XJ264548
Phuc Lien	20-48-16N 106-38-04E	XJ701012
Nam Cap	20-58-39N 107-46-34E	YJ888220
Dien Bien Phu ^{**}	21-23-54N 103-00-18E	TJ 933673
Phu Tho	21-24-13N 105-12-50E	WJ223666
Dinh Lap	21-32-24N 107-06-25E	YJ182833
Qui Chau	19-33-14N 105-05-44E	WG101620
Chiem Hoa	22-09-16N 105-16-31E	WK284497
Mong Cai	21-31-22N 107-58-34E	ZJ082828
Ban Xom Lom	20-50-03N 104-41-09E	VJ673036
Phuc Yen	21-13-41N 105-48-34E	WJ840472
Yen Bai	21-42-12N 104-52-25E	VJ869998
Ha Giang	22-48-39N 105-44-10E	VL986224
Cha Pa	22-20-03N 103-50-27E	UK806701

^uAll UTM coordinates are derived from AMS Series L7014, scale 1:50,000.

^{**}Inactive Station.

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